PTO/SB/21 (08-00) Approved for use through 10/31/2002

MAY 187	MOL W	n act of 1995, no perso	U.S.	Pate	ent and Trademark Offi to a collection of information	ice; U.S.	PTO/SB/21 (08-00) proved for use through 10/31/2002 DEPARTMENT OF COMMERCE isplays a valid OMB control number.		
MAY	intitio TR	-		Application Number		10/754,322			
VAL	FORM (to be used for all correspondence af			Filing Date		January 09, 2004			
				First Named Inventor		Mallinath Hatti			
				Group Art Unit		2621			
				Examiner Name		Not Yet Known			
	Total Number of Page	sion Three Attorne		Attorney Docket N	umber	15296US01			
		ENC	CLOSURES	(ch	eck all that ap	ply)			
	Fee Transmittal Form Fee Attached Amendment/Reply After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement PTO 1449/08A with references Certified Copy of Priority Document(s)		Assignment Pa (for an Applicati Drawing(s) ( Licensing-relate Petition Petition to Comprovisional App Power of Attorr Change of Corr Address Terminal Disclate Request for Re		sheets) sed Papers evert to a colication ney, Revocation respondence aimer	After Allowance Communication to Group  Appeal Communication to Board of Appeals and Interferences  Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)  Proprietary Information  Status Letter  Certificate Under 37 CFR § 3.73(b)  Power of Attorney from Assignee  Return Receipt Postcard  Other Enclosure(s) (please			
	Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53		Remarks			identify below):			
	SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT								
	Firm or Individual Name	Mirut P. Dalal, McAndrews He 500 West Madis 34 <sup>th</sup> Floor Chicago, Illinoi	eld & Malloy, Ltd. son Street	C	usto	mer No. 23,446			
	Name (Print/type)	Mirut P. Dalal, Esq.			gistration No. (Attorney/Agent) 44,052				
	Signature					Da	ate: May 18, 2004		
	EXPRESS MAIL DEPOSIT								
	"Express Mail" mailing label number : EV 304939848 US Date of Deposit: May 18, 2004								



## POWER OF ATTORNEY FROM ASSIGNEE

Broadcom Corporation, a corporation of California, having a principal place of business at 16215 Alton Parkway, Irvine, California 92618-3616, is assignee of the entire right, title and interest for the United States of America (as defined in 35 U.S.C. § 100), by reason of an Assignment to the Assignee executed on January 09, 2004, of an invention known as "System, Method and Apparatus for Repeating Last Line to Scalar" (Attorney Docket No. 15296US01), which is disclosed and claimed in a patent application of the same title by the inventors Mallinath Hatti and Lakshmanan Ramakrishnan (said application filed on January 09, 2004 at the U.S. Patent and Trademark Office, having Application Number 10/754,322).

The assignee hereby appoints U.S. attorneys and/or agents at McAndrews, Held & Malloy, Ltd. (Chicago, IL), Customer No. 23,446, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

The Assignee hereby grants said attorneys the power to insert on this Power of Attorney any further identification that may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office.

Send correspondence to:

CHRISTOPHER C. WINSLADE MCANDREWS, HELD & MALLOY, LTD. 34<sup>th</sup> Floor 500 West Madison Street Chicago, Illinois 60661 U.S.A.

Direct phone calls to 312-775-8000.

FOR:	Broadcom Corporation
SIGNATURE:	Bend
BY:	Dee Henderson
TITLE:	Mariager, Intellectual Property Portfolio
DATE:	February 27,2004
	, ,



## Certificate Under 37 C.F.R. § 3.73(b)

Docket No.: <u>15296US01</u>

Applicant/Patent Owner: Mallinath Hatti and Lakshmanan Ramakrishnan
Application No./Patent No.: 10/754,322 Filed/Issue Date: January 09, 2004
Entitled: "SYSTEM, METHOD, APPARATUS FOR REPEATING LAST LINE TO SCALAR"
Broadcom Corporation , a corporation (Name of Assignee) , a (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)
states that it is:
1. [X] the assignee of the entire right, title, and interest, or
2. [] an assignee of an undivided part interest
in the patent application/patent identified above by virtue of either:
A. [X] An Assignment from the inventor(s) of the patent application/patent identified above. The assignment we recorded in the Patent and Trademark Office at Reel 014494 Frame 0047, or for which a copy thereof is attached.  OR
B. [] A chain of title from the inventor(s) of the patent application/patent identified above to the current assign as shown below:
1. From: To: To: The document was recorded in the Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.
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[ ] Additional documents in the chain of title are listed on a supplemental sheet.
[ ] Copies of assignments or other documents in the chain of title are attached.  [NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the PTO. See MPEP 302-302.8]
The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.
Signature:
Name: Dee Henderson Manager, Intellectual Property Portfolio
Title:
Date: February 27, 2004